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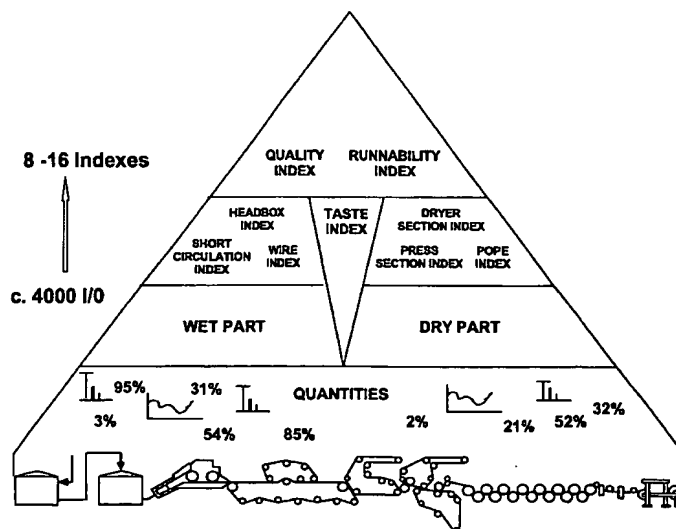
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(54) Title: METHOD FOR MONITORING AND ANALYZING A PAPER PRODUCTION PROCESS



(57) Abstract: The invention relates to a method for monitoring and analysing a production process. In the method, a large number of variables are measured from the process, with the aid of these variables, fingerprints according to a good process situation, relative to runnability, are defined in several sub-processes and are then stored in a memory, the stored fingerprints are compared with fingerprints obtained in a normal process situation, on the basis of the comparison, an index of the difference, displayed graphically to user, between the recorded good situation and the momentary process situation is defined, and a runnability index, depicting the runnability of the entire paper machine and a quality index depicting the quality of the paper produced, are formed from these indices.